Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state thousand gallons per day

	Conventional					
	Sales to end us	ers	Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
United States						
September 2018	14,585.7	14,903.4	4,264.3	183,820.9	19,497.0	
August 2018	15,283.7	15,637.6	4,521.5	194,810.1	13,869.2	
September 2017	14,991.0	15,239.4	4,724.9	184,367.4	17,012.7	
PAD District 1						
September 2018	W	W	W	49,254.5	W	
August 2018	W	W	W	52,013.3	W	
September 2017	W	W	W	48,676.0	W	
Subdistrict 1A						
September 2018	-	-	W	W		
August 2018			W	W		
September 2017	<del>-</del>	<del>-</del>		w		
Connecticut						
September 2018	<u> </u>	<u>-</u>				
August 2018						
September 2017	-	-	-	-		
Maine						
September 2018			W	W		
August 2018						
September 2017	-	-	W	W		
Massachusetts						
September 2018	<del>-</del>					
August 2018		<del></del>				
September 2017	-	-	-	-	-	
New Hampshire						
September 2018	<u>-</u>	<u>-</u>	W			
August 2018			W	W		
September 2017	-	-	W	W		
Rhode Island						
September 2018	<del>-</del>	<del>-</del>				
August 2018	<del>_ </del>	<del>_</del>	<del>-</del>	<del>-</del>		
September 2017	-	-	-	-	-	
Vermont						
September 2018	<del>_</del>	<del>_</del>	W	W		
August 2018	<del>-</del>	<del>-</del>	W	W		
September 2017	-	-	W	W	-	
Subdistrict 1B						
September 2018	W	W	W	W	W	
August 2018	W	W	W	6,357.1	W	
September 2017	W	W	W	6,339.7	W	
Delaware						
September 2018	<del>_</del>	<del>-</del>				
August 2018	<del>-</del>	<del>-</del>	<del>-</del>			
September 2017	-	-	-	-		
District of Columbia						
September 2018	<del>_</del>	<del>_</del>				
August 2018	<del>_</del>	<del>-</del>				
September 2017	-	-	-	-		
Maryland						
September 2018		<del>_</del>		429.2		
August 2018		<del>.</del>		W		
September 2017	-	-	-	W	-	
New Jersey						
September 2018	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	237.3	
August 2018	<del>-</del> <del>-</del>	<del>-</del>		<del>-</del>	<u>M</u>	
September 2017	-	-	-	-	W	
New York						
September 2018	W	W	W	$\_\_\_\_\_\_\_\_\_\underline{W}\_\_\_\_\_\_$	W	
August 2018	W	W	$\bar{M}$	-	<u>W</u>	
September 2017	W	W	W	W	W	
Pennsylvania						
September 2018		W	<del>-</del>	$\_\_\_\_\_\_\_\_\_W\_\_\_\_\_$	W	
August 2018				W	W	
September 2017	W	W	-	W	W	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
	Sales to end users		Sa	Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
September 2018	9,439.3	9,461.0	17,836.8	76,934.3	3,112.	
August 2018	9,719.5	9,745.0	18,249.8	79,430.4	3,628.	
September 2017	9,316.2	9,338.1	17,620.1	76,215.1	2,589.	
PAD District 1						
September 2018	W	W	W	28,003.2	V	
August 2018 September 2017				29,048.2 27,075.3	<u>V</u>	
Subdistrict 1A						
September 2018	W W	W	W	W W	V	
August 2018		W	W		V	
September 2017	W	W	W	W	V	
Connecticut						
September 2018	<del>-</del>			2,515.6	<u>V</u>	
August 2018				2,667.6	<u>V</u>	
September 2017	-	W	W	W	N/	
Maine September 2018		-		W		
August 2018	<del>-</del>	<u>-</u>				
September 2017						
Massachusetts				**		
September 2018	W	W	_	1,379.1		
August 2018	<del></del>	W	<u>-</u>	1,388.0		
September 2017	W	W	W	W		
New Hampshire						
September 2018	W	W	-	W		
August 2018		w		w		
September 2017	W	W	-	-		
Rhode Island						
September 2018				1,048.4		
August 2018		W		1,136.5		
September 2017	W	W	W	NA	V	
Vermont						
September 2018				<del>-</del>		
August 2018 September 2017	<del></del>			<del></del>		
	-	-	-	-		
Subdistrict 1B			•••			
September 2018		W		W	1,270.	
August 2018	W W			19,045.7_ 18,288.4	<u>V</u>	
September 2017  Delaware	vv	VV	VV	16,266.4	V	
September 2018	W	W		1,194.2		
August 2018	<del> </del>	W		1,169.1		
September 2017	<del> </del>	W		1,161.2		
District of Columbia				_,		
September 2018	-	_	_	-		
August 2018						
September 2017	-	-	-	<del>-</del>		
Maryland						
September 2018	<del>-</del>	<del>-</del>	<del>-</del>	4,031.4		
August 2018	<del>-</del>					
September 2017	-	-	-	W		
New Jersey						
September 2018	<u>W</u>				948.	
August 2018				<u>W</u>	<u>V</u>	
September 2017	W	W	W	W	V	
New York	NA.	147	147	14/		
September 2018 August 2018	W W W		$\begin{array}{cccccccccccccccccccccccccccccccccccc$	<u>W</u> W	<u>V</u>	
September 2017		W	W W		<u>v</u>	
Pennsylvania	vv	v v	v V	vv		
September 2018	W	W	-	W	V	
					<del>V</del>	
August 2018	W	VV		• • • • • • • • • • • • • • • • • • • •	v	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to e	nd users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
United States						
September 2018	24,025.0	24,364.4	22,101.1	260,755.2	22,609.8	
August 2018	25,003.1	25,382.6	22,771.4	274,240.4	17,497.7	
September 2017	24,307.2	24,577.5	22,345.0	260,582.5	19,602.0	
PAD District 1						
September 2018	7,770.6	7,873.6		77,257.7_		
August 2018	8,078.3	8,190.7	W_	81,061.5		
September 2017	8,065.9	8,113.1	W	75,751.3	W	
Subdistrict 1A						
September 2018	W_	W_	W_	5,730.9	<u>W</u>	
August 2018	W_	W	W_	6,110.0	<u>W</u>	
September 2017	W	W	W	5,124.4	W	
Connecticut						
September 2018	<del>-</del> _	W	W_	2,515.6	W	
August 2018	<del>-</del> _	W	W_	2,667.6	W	
September 2017	-	W	W	W	NA NA	
Maine						
September 2018	<del>_</del>	<del>-</del>		W		
August 2018		-	<del>.</del>	790.5		
September 2017	-	-	W	W		
Massachusetts						
September 2018	W	W	-	1,379.1		
August 2018	W	W		1,388.0		
September 2017	W	W	W	W		
New Hampshire						
September 2018	W	W	W	W		
August 2018	<del></del> W	W				
September 2017	W	W		W		
Rhode Island	••			•••		
September 2018	W	W	-	1,048.4		
August 2018		W	-	1,136.5		
September 2017	W	W		NA	W	
Vermont	***	**	***	NA.	VV	
September 2018			W	W		
August 2018	<del>-</del> -	<del>-</del> _		<u>w</u> v		
September 2017	<u>-</u>					
			**	**		
Subdistrict 1B						
September 2018	4,149.5	4,149.6		24,286.0	W	
August 2018	4,294.5	4,294.5		25,402.8	W	
September 2017	4,079.5	4,079.5	W	24,628.1	W	
Delaware						
September 2018			<del>-</del> _	1,194.2		
August 2018			<del>-</del> _	1,169.1		
September 2017	W	W	-	1,161.2		
District of Columbia						
September 2018	<del>-</del> _	<del>-</del> -	<del>-</del> _	<del>-</del> -		
August 2018		<del>-</del> -	<del>-</del> _			
September 2017	-	-	-	-	-	
Maryland						
September 2018	<del>-</del> _	<del>-</del> _	<del>-</del> _	4,460.6		
August 2018	<del>-</del> _	<del>-</del> _	<del>-</del> _	4,711.2		
September 2017	-	-	-	4,418.1		
New Jersey						
September 2018	W	W	W	W_	1,185.6	
August 2018	w	W	W	W	1,003.9	
September 2017	W	W	W	W	371.3	
New York						
September 2018	2,559.5	2,559.5	W	5,671.2	W	
August 2018	2,655.2	2,655.2	W	6,132.9	W	
September 2017	2,528.6	2,528.6		5,819.9	W	
Pennsylvania	_,= 20.0	_,= 2010		-,-2515		
September 2018	W	W	-	W	W	
August 2018		W	-		W	
September 2017	<del></del> W	W		W		
	***	VV		VV	• • • • • • • • • • • • • • • • • • • •	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional				
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
September 2018	W	W	<del>-</del>	42,835.2	242.3
August 2018	W	W	<del>-</del>	W	
September 2017	W	W	-	W	W
Florida					
September 2018	W	W	-	15,239.1	
August 2018	W	W		15,714.0	
September 2017	W	W	-	14,652.7	
Georgia					
September 2018	W	W	-	W	V
August 2018	W	W		9,750.5	
September 2017	W	W		W	W
North Carolina					
September 2018	W	W	_	W	W
August 2018		W		W	
September 2017				9,586.1	64.6
	VV	VV	_	9,380.1	04.0
South Carolina					
September 2018	<u>W</u>	<u>W</u>	<del>-</del>	4,548.2	
August 2018	<u>W</u>	<u>W</u>	<del>-</del>		<u>V</u>
September 2017	W	W	-	W	V
Virginia					
September 2018	<del>_</del>	<del>-</del>	<del>-</del>	W	<u>V</u>
August 2018			<del>-</del>	W	W
September 2017	W	W	-	W	V
West Virginia					
September 2018	W	W		W	V
August 2018	W	W		W	V
September 2017	W	W	-	768.1	
PAD District 2		7.472.4		14/	
September 2018	<u>W</u>	7,173.1	<del></del>	W	M
August 2018	W	7,513.5	<u></u>	W	
September 2017	7,153.9	W	W	W	W
Illinois					
September 2018	W	W	<del>-</del>	W	<u>W</u>
August 2018		W	<del>-</del>	W	<u>W</u>
September 2017	W	W	-	W	V
Indiana					
September 2018	W	W	<del>-</del>	W	
August 2018	W	W	<del>-</del>	W	
September 2017	W	W	-	W	W
Iowa					
September 2018	-	W	_	2,608.6	
August 2018		W		2,862.5	
September 2017		W	<del>-</del>	2,751.0	
Kansas		**		_,. 52.0	
September 2018	W	W		4,394.4	364.0
August 2018	W		<del>-</del>		819.
		<del>W</del>		4,606.6	
September 2017	W	W	-	VV	V
Kentucky					
September 2018			<del>-</del>		<u>V</u>
August 2018		W	<del>-</del>	W	<u>W</u>
September 2017	W	W	-	W	V
Michigan					
September 2018	W W	W	<del>-</del>	ww	W
August 2018	W	W	<del>-</del>	W	W
September 2017	W	W	-	W	W
Minnesota					
September 2018	W	W	-	W	V
August 2018		W		<del>- v</del>	
September 2017		<del>vv</del> W	W	5,176.7	
Missouri	VV	VV	VV	3,110.7	V
September 2018		W		2,866.4	
September 2018 August 2018	<del>-</del>			2,866.4 3,110.5	
		<del>W</del>	<del></del>		
September 2017	-	W	-	2,963.7	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional				
	Sales to end users			les for resale	
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
September 2018	W	W	<del>-</del>	42,835.2	242.3
August 2018	W	W	<del>-</del>	W	
September 2017	W	W	-	W	W
Florida					
September 2018	W	W	-	15,239.1	
August 2018	W	W		15,714.0	
September 2017	W	W	-	14,652.7	
Georgia					
September 2018	W	W	_	W	V
August 2018	W	W		9,750.5	
September 2017	W	W		W	W
North Carolina					
September 2018	W	W	_	W	W
August 2018		W		W	
September 2017				9,586.1	64.6
	VV	VV	_	9,380.1	04.0
South Carolina					
September 2018	<u>W</u>	<u>W</u>	<del>-</del>	4,548.2	
August 2018	<u>W</u>	<u>W</u>	<del>-</del>		<u>V</u>
September 2017	W	W	-	W	V
Virginia					
September 2018	<del>_</del>	<del>-</del>	<del>-</del>	W	<u>V</u>
August 2018			<del>-</del>	W	W
September 2017	W	W	-	W	V
West Virginia					
September 2018	W	W		W	V
August 2018	W	W		W	V
September 2017	W	W	-	768.1	
PAD District 2		7.472.4		14/	
September 2018	<u>W</u>	7,173.1	<del></del>	W	M
August 2018	W	7,513.5	<u></u>	W	
September 2017	7,153.9	W	W	W	W
Illinois					
September 2018	W	W	<del>-</del>	W	<u>W</u>
August 2018		W	<del>-</del>	W	<u>W</u>
September 2017	W	W	-	W	V
Indiana					
September 2018	W	W	<del>-</del>	W	
August 2018	W	W	<del>-</del>	W	
September 2017	W	W	-	W	W
Iowa					
September 2018	-	W	_	2,608.6	
August 2018		W		2,862.5	
September 2017		W	<del>-</del>	2,751.0	
Kansas		**		_,. 52.0	
September 2018	W	W		4,394.4	364.0
August 2018	W		<del>-</del>		819.
		<del>W</del>		4,606.6	
September 2017	W	W	-	VV	V
Kentucky					
September 2018			<del>-</del>		<u>V</u>
August 2018		W	<del>-</del>	W	<u>W</u>
September 2017	W	W	-	W	V
Michigan					
September 2018	W W	W	<del>-</del>	ww	W
August 2018	W	W	<del>-</del>	W	W
September 2017	W	W	-	W	W
Minnesota					
September 2018	W	W	-	W	V
August 2018		W		<del>- v</del>	
September 2017		<del>vv</del> W	W	5,176.7	
Missouri	VV	VV	VV	3,110.7	V
September 2018		W		2,866.4	
September 2018 August 2018	<del>-</del>			2,866.4 3,110.5	
		<del>W</del>	<del></del>		
September 2017	-	W	-	2,963.7	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated				
	Sales to end users		Sales for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul
Subdistrict 1C					
September 2018	-	-	-	4,405.6	
August 2018	-		<u> </u>	W	W
September 2017			<u>-</u>	W	W
•				**	**
Florida					
September 2018		<del>-</del>	<del>-</del>	<del>-</del>	
August 2018		<del>_ </del>	<del>-</del>	<del>-</del>	
September 2017	-	-	-	-	
Georgia					
September 2018	<del>-</del>	<del>-</del>	<u>-</u>		
August 2018	-	-	-	-	
September 2017	<u>.</u>		<u>-</u>		
North Carolina					
September 2018	<del>-</del>	<del></del>	<del>_ </del>	<del>-</del>	
August 2018			<del>- </del>	<del></del>	
September 2017	-	-	-	-	
South Carolina					
September 2018					
August 2018	-	<del>-</del>	<del>-</del>		
September 2017	<u>.</u>		<u>-</u>		
Virginia				4.405.6	
September 2018			· <del>- </del> :	4,405.6	
August 2018		<del>-</del>	<del>-</del>	W	W
September 2017	-	-	-	W	W
West Virginia					
September 2018		<del>-</del>			
August 2018	-	-	-	-	
September 2017	-		<u> </u>		
PAD District 2					
September 2018	W	W	<del>-</del>	W	W
August 2018	W	W	-	W	W
September 2017	W	W	-	W	W
Illinois					
September 2018	W	W		W	W
			· <del>- </del> ·		
August 2018	<u>W</u>	W	· <del></del>	<u>W</u>	W
September 2017	W	W	-	W	W
Indiana					
September 2018	W	W	<del>.</del>	925.9	
August 2018	W	W	-	942.8	-
September 2017	W	W	-	998.8	
lowa	•			555.5	
September 2018			<del>_ </del>	<del></del>	
August 2018		<del>-</del>	<del>-</del>	<del>-</del>	
September 2017	-	-	-	-	
Kansas					
September 2018		<del>-</del>			
August 2018	-	-	-	-	
September 2017			<u>-</u>		
Kentucky					
	NA/	W		C47.F	
September 2018			<del>- </del>	647.5	
August 2018		W	<del>- </del>	725.3	
September 2017	W	W	-	812.2	
Michigan					
September 2018	<u>-</u>		-	-	
August 2018	-	<del>-</del>	<u>-</u>	-	
September 2017		<del>-</del>	·		
Minnesota					
September 2018	<del>-</del>	<del>-</del>	<del>-</del>		
August 2018	<del>-</del> <del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>	
September 2017	-	-	-	-	-
Missouri					
September 2018	-	-	-	W	W
August 2018				W	W
September 2017		<u>-</u>		658.6	<b>v</b>
Schreitiner 7017	<u> </u>	<u> </u>	-	0.0.0	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users			es for resale		
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
Subdistrict 1C						
September 2018	W			47,240.8	242.3	
August 2018	<u>W</u>	W	<del></del>	49,548.7	411.2	
September 2017	W	W	-	45,998.8	125.4	
Florida						
September 2018			<del>-</del>	15,239.1		
August 2018			<del>-</del>	15,714.0		
September 2017	W	W	-	14,652.7		
Georgia						
September 2018		W	<del>-</del> :	W	<u>W</u>	
August 2018			<del>-</del>	9,750.5		
September 2017	W	W	-	W	W	
North Carolina		***				
September 2018	<del> </del>	<del>M</del>	<del>- </del>	<del>W</del>		
August 2018		W	<del>- </del>		64.6	
September 2017	VV	vv	-	9,586.1	04.0	
South Carolina	W	W		4 5 4 9 2		
September 2018 August 2018		W	<del></del>	4,548.2 W	W	
September 2017		<del>vv</del>	<del>_</del>	<del>vv</del>		
Virginia	VV	vv		VV	VV	
September 2018	_	_		W	W	
August 2018		<del>-</del>	· <del>-</del> :		W	
September 2017				<del>- v</del>	W	
West Virginia	**	••		**	**	
September 2018	W	W	_	W	W	
August 2018	<del>-</del> W	<del> </del>		W	W	
September 2017	W	<del> </del>		768.1		
PAD District 2		***		04.704.7	4 424 6	
September 2018			<del>-</del>	81,784.7	1,434.9	
August 2018	<del>W</del> W	W	<del>-</del>	86,673.1	2,081.5 W	
September 2017	VV	8,810.7	VV	82,593.8	VV	
Illinois	W	W		11 757 0	81.1	
September 2018 August 2018		<del>v</del> v	<del>- </del> :	11,757.9 12,004.6	94.4	
September 2017		<del>vv</del>	· <u>-</u> :	W	W	
Indiana	VV	vv	_	VV	VV	
September 2018	W	W	_	W	W	
August 2018	W	<del>vv</del>		<del>- v</del>	W	
September 2017	W	<del>vv</del>		<del>- v</del>		
lowa				••	•••	
September 2018	_	W		2,608.6		
August 2018		<del>- v</del>		2,862.5		
September 2017		<del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del>		2,751.0		
Kansas				_,		
September 2018	W	W	_	4,394.4	364.0	
August 2018		<del>.v.</del>		4,606.6	819.7	
September 2017	W	W		W	W	
Kentucky				•		
September 2018	W	W	_	W	W	
August 2018	W	W		W	W	
September 2017		w		W	W	
Michigan						
September 2018	W	W	_	W	W	
August 2018		W	<del>-</del>	<del>- W</del>	W	
September 2017	W	W	· · · · · · · · · · · · · · · · · · ·	W	W.	
Minnesota						
September 2018	W	W	-	W	W	
August 2018		W		<del> </del>	W	
September 2017	W	<del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del> <del>-</del>	W	5,176.7	W	
Missouri		**	**	-,	•	
September 2018	-	W	-	W	W	
August 2018		W	-	W	W	
September 2017	<del>-</del>	W	-	3,622.3		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Conventional					
	Sales to end users		Sa			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull	
PAD District 2 (cont.)						
Nebraska						
September 2018	W	W	-	1,661.1	-	
August 2018	W	W	-	1,878.4		
September 2017	W	W	-	1,579.4		
North Dakota						
September 2018	W	W	_	933.7		
August 2018	W	W		1,057.3		
September 2017	W	W	W	W		
Ohio						
September 2018	W	W	_	W	W	
August 2018		W		<del>v</del> v	W	
September 2017			<del></del>			
	VV	VV	-	VV	VV	
Oklahoma	NA/			4.450.7	762.6	
September 2018		W	<del>-</del>	4,159.7	763.0	
August 2018		<u>W</u>	<del>-</del>	4,488.6	991.7	
September 2017	W	W	-	4,882.1	733.6	
South Dakota						
September 2018		W	<del>-</del>	1,063.0		
August 2018	W	W	<del>-</del>	1,137.9		
September 2017	W	15.1	-	996.5	-	
Tennessee						
September 2018	W	WW	<del>.</del>	10,029.3		
August 2018	W	W	<u>-</u>	W	W	
September 2017	W	W	-	W	W	
Wisconsin						
September 2018	W	51.1	_	3,916.0	-	
August 2018	W	54.5		4,334.2		
September 2017	W	57.2	W	4,111.8	W	
PAD District 3						
September 2018	1,093.0	1,131.9	W	W	W	
August 2018	1,149.0	1,190.5	W	W	W	
September 2017	1,082.9	1,121.4	W	38,219.1	W	
Alabama	1,002.3	1,121.		30,213.1	•••	
September 2018		W	_	5,185.1		
August 2018				W	W	
September 2017				<del>v</del> v		
		**		**	vv	
Arkansas Contembor 2019				2.046.0		
September 2018			<del>- </del>	3,046.9		
August 2018			<del>-</del>	3,289.1		
September 2017	-	=	-	3,365.6	-	
Louisiana						
September 2018		<u>W</u>	<del>-</del>	6,215.4	3,431.6	
August 2018		W	<del>.</del>	6,505.0	1,441.4	
September 2017	-	W	-	6,407.1	2,014.5	
Mississippi						
September 2018	<del>-</del>	<del>-</del>	<del>-</del>	W	W	
August 2018	<del>-</del>	<del>-</del>	<del>.</del>	3,285.1	1,362.9	
September 2017	-	-	-	3,181.0	1,960.4	
New Mexico						
September 2018	WW	491.7	W	W		
August 2018	W	512.1	W	W		
September 2017	W	499.6	W	W	-	
Texas						
September 2018	W	W	W	W	W	
August 2018		652.8		W	5,251.0	
September 2017		W	W	W	W	
	••	••	••	••	***	

## Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated					
Geographic area month	Sales to end users		Sales for resale			
	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 2 (cont.)						
Nebraska						
September 2018	-	-	-	-		
August 2018	<u>-</u>		<u> </u>			
September 2017	-		<u> </u>	-		
North Dakota						
September 2018	_	_	_	_		
August 2018						
September 2017	<u>-</u>	<u>-</u>	· <u>-</u>			
Ohio						
September 2018						
August 2018		<del></del>	·			
September 2017	-	-	<del>-</del>	-		
Oklahoma						
September 2018	<del>-</del>		<del></del>			
August 2018			<del></del>			
September 2017	-	-	<del>-</del>	-		
South Dakota						
September 2018	<del>-</del>		<del></del>			
August 2018	<del>-</del>	<del>-</del>	<del></del>			
September 2017	-	-	-	-		
Tennessee						
September 2018	_	-	_	-		
August 2018	-					
September 2017	-					
Wisconsin						
September 2018	W	W	_	1,447.7		
August 2018	<del>W</del>	W		1,615.8		
September 2017	W	W		1,504.7		
PAD District 3						
September 2018	_	-	-	W	V	
August 2018			·	W	\	
September 2017			·	15,119.7	:	
Alabama				13,113.7		
September 2018						
August 2018						
September 2017						
	_	-	_	_		
Arkansas						
September 2018	<del>-</del> <del>-</del>		<del></del>	<del>-</del> <del>-</del>		
August 2018		<del>-</del>	<del>_ </del>	<del>-</del>		
September 2017	-	-	-	-		
Louisiana						
September 2018	<del>-</del>	<del>-</del>	<del>_ </del>	<del>-</del>		
August 2018	<del>-</del>	<del>-</del>	<del></del>	<del>-</del>		
September 2017	-	-	-	-		
Mississippi						
September 2018		<del>-</del>		<del>-</del>		
August 2018	<u>-</u>					
September 2017	-	-	-	-		
New Mexico						
September 2018	-	-	-	-		
August 2018				<u>-</u>		
September 2017	<u>-</u>	<u>-</u>	·			
Texas Sontombor 2019				W	V	
September 2018 August 2018		<del>-</del>	<del>-</del>			
	<del>-</del>		· <del>-</del>		V	
September 2017		-	-	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	All formulations					
	Sales to end users		Sales for resale			
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bul	
PAD District 2 (cont.)						
Nebraska						
September 2018	W W	W	<del>-</del>	1,661.1		
August 2018	W	W		1,878.4		
September 2017	W	W	-	1,579.4		
North Dakota						
September 2018	W	W	_	933.7		
August 2018	<del></del> W	W		1,057.3		
September 2017	W	W	W	W		
Ohio			••	••		
September 2018	W	W		W	V	
August 2018	W		<del></del>	<del>vv</del> W	<del>V</del>	
			<del></del>			
September 2017	W	VV	-	VV	V	
Oklahoma						
September 2018	<u>W</u>	W	<del>-</del>	4,159.7	763.0	
August 2018		W	<del>-</del>	4,488.6	991.	
September 2017	W	W	-	4,882.1	733.6	
South Dakota						
September 2018	W	W		1,063.0		
August 2018		W	<del>-</del>	1,137.9		
September 2017	W	15.1	-	996.5		
Tennessee						
September 2018	W	W	-	10,029.3		
August 2018	W	W		W	M	
September 2017	W	W		W	W	
Wisconsin						
September 2018	W	W	_	5,363.7		
August 2018	<del>W</del>	W		5,950.0		
September 2017		W		5,616.5	W	
	**	vv	**	3,010.5	•	
PAD District 3						
September 2018	1,093.0	1,131.9	W	53,759.8	W	
August 2018	1,149.0	1,190.5	W	55,933.9	W	
September 2017	1,082.9	1,121.4	W	53,338.8	W	
Alabama						
September 2018	<del>-</del>	W	<u>-</u>	5,185.1		
August 2018	-	W	-	W	W	
September 2017	-	W	-	W	W	
Arkansas						
September 2018	_	_	_	3,046.9		
August 2018				3,289.1		
September 2017				3,365.6		
Louisiana				3,303.0		
		W		6,215.4	3,431.6	
September 2018			<sup>-</sup>			
August 2018	<del>-</del>	W	<del></del>	6,505.0	1,441.4	
September 2017	-	W	-	6,407.1	2,014.5	
Mississippi						
September 2018			<del>-</del>			
August 2018			<del>-</del>	3,285.1	1,362.9	
September 2017	-	-	-	3,181.0	1,960.4	
New Mexico						
September 2018		491.7	W	W		
August 2018	W	512.1	W	W		
September 2017	W	499.6	W	W		
Texas						
September 2018	W	W	W	34,518.7	W	
August 2018		652.8		35,555.4	W	
September 2017	W	W	W	33,685.9	W	
				,	•	

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

		Conventional					
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bull		
PAD District 4							
September 2018	W	W	W	13,397.4	W		
August 2018	W	W	W	14,207.3	W		
September 2017	W	540.3		13,343.9	W		
Colorado				-,-			
September 2018	218.9	224.3	W	5,599.0	W		
August 2018	231.4	237.2	<del>vv</del>	6,046.9			
September 2017	235.3	239.4	W	5,685.3	W		
Idaho							
September 2018	W	W		1,696.8			
August 2018	W	W	<del>_</del>	1,710.9			
September 2017	W	W	-	1,674.1			
Montana							
September 2018	W	W	-	1,572.9			
August 2018	W	W	<u>-</u>	1,820.3			
September 2017				1,523.1			
•	**	VV		1,323.1			
Utah				2.45= 2			
September 2018	<u>W</u>	W	W	3,457.9			
August 2018	W	W	W	3,489.4	<u>M</u>		
September 2017	W	W	W	3,409.1	V		
Wyoming							
September 2018	W	14.2	-	1,070.7			
August 2018	W	16.1	<u>-</u>	1,139.9			
September 2017	W	14.7	<del>-</del>	1,052.3			
PAD District 5							
	1,463.9	W	W	12.072.6	W		
September 2018				13,872.6			
August 2018	1,514.7	W	W	14,865.5			
September 2017	W	1,474.8	W	W	W		
Alaska							
September 2018	W	W	W	W	NA		
August 2018	W W	W	W	W	V		
September 2017	W	W	101.4	W	V		
Arizona							
September 2018	W	W	W	W			
August 2018	<del></del>	W	296.5				
September 2017	W	W	466.2	W			
•	VV	VV	400.2	VV			
California							
September 2018			<del></del>		<u>M</u>		
August 2018					<u>W</u>		
September 2017	-	-	-	-	V		
Hawaii							
September 2018	W	W	W	W	V		
August 2018	W	W	W	W	W		
September 2017	W	W	W	W	W		
Nevada	**	**	••	••	•		
		144	***	4.040.4			
September 2018	<u>W</u>	W		1,840.1	<u>W</u>		
August 2018	<u>W</u>	W	W	1,995.3			
September 2017	W	W	W	1,793.8	V		
Oregon							
September 2018	115.9	115.9	906.8	3,445.7			
August 2018	121.5	121.5	949.0	3,670.0			
September 2017	113.9	113.9	W	3,441.6			
Washington	110.0	_10.0		_,	•		
	422 F	430.4	14/	E 030 1	1.4		
September 2018	422.5	429.4	W	5,929.1	<u>W</u>		
August 2018	424.4	433.8	1,328.1	6,446.5	164.8		
September 2017	360.8	368.0	W	6,098.1	W		

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.) thousand gallons per day

	Reformulated						
	Sales to end users		Sales for resale				
Geographic area month	Through retail outlets	Total[a]	DTW	Rack	Bu		
PAD District 4							
September 2018							
August 2018 September 2017	<del>-</del>	<del>-</del>	<del>-</del>	<del>-</del>			
Colorado							
September 2018	_	_	_	_			
August 2018							
September 2017							
	-	-	-	-			
Idaho							
September 2018	<del>-</del> <del>-</del>	<del>-</del>					
August 2018							
September 2017	-	-	-	-			
Montana							
September 2018							
August 2018							
September 2017	-	=	-	-			
Utah							
September 2018	_	_	_	_			
August 2018							
September 2017							
	-	-	-	<del>-</del>			
Wyoming							
September 2018							
August 2018							
September 2017	-	-	-	-			
PAD District 5							
September 2018	4,635.5	W	W	20,682.9	\ \		
	4,768.5			21,499.2	V		
August 2018					'		
September 2017	W	4,517.2	W	W	'		
Alaska							
September 2018							
August 2018							
September 2017	-	-	-	-			
Arizona							
September 2018		W	W	W	\		
August 2018	<u>-</u>	W	W	W	\		
September 2017		W	W	W			
California							
September 2018	4,635.5	4,636.5	15,620.2	W	١		
August 2018	4,768.5	4,770.2	15,892.8	W			
September 2017	W	W	15,398.9	18,889.0	;		
	VV	VV	13,398.9	18,883.0	,		
Hawaii							
September 2018		<del>-</del> <del>-</del>					
August 2018							
September 2017	-	-	-	-			
Nevada							
September 2018							
August 2018			<del>-</del> <del>-</del>				
September 2017		-		-			
Oregon							
September 2018	_	_	_	_			
August 2018	<u>-</u>						
September 2017							
	-	-	-	-			
Washington							
September 2018							
August 2018							
September 2017	-	-	-	-			

Table 40. Refiner motor gasoline volumes by formulation, sales type, PAD District, and state (cont.)

thousand gallons per day

	All formulations				
Geographic area month	Sales to end users		Sales for resale		
	Through retail outlets	Total[a]	DTW	Rack	Bul
PAD District 4					
September 2018	W	W	W	13,397.4	W
August 2018	W	W	W	14,207.3	W
September 2017	W	540.3	W	13,343.9	W
Colorado					
September 2018	218.9	224.3	W	5,599.0	W
August 2018	231.4	237.2	W	6,046.9	W
September 2017	235.3	239.4	W	5,685.3	W
Idaho	255.5	233		3,003.3	•
September 2018	W	W	_	1,696.8	
August 2018		<del>v</del> v W		1,710.9	
September 2017		W		1,674.1	
•	VV	VV	-	1,074.1	
Montana	14/			4.572.0	
September 2018	<u>W</u>	W		1,572.9	
August 2018	<u>W</u>	W		1,820.3	
September 2017	W	W	-	1,523.1	
Utah					
September 2018	W W	W	W	3,457.9	V
August 2018	W	W	W	3,489.4	
September 2017	W	W	W	3,409.1	V
Wyoming					
September 2018	W	14.2	_	1,070.7	
August 2018	W_	16.1		1,139.9	
September 2017	<del></del> W	14.7		1,052.3	
·		±		1,032.3	
PAD District 5					
September 2018	6,099.4	6,169.7	W	34,555.6	W
August 2018	6,283.3	6,367.2	W	36,364.7	
September 2017	5,919.0	5,992.0	20,522.3	35,554.7	2,909.8
Alaska					
September 2018	W W	W	W	W	NA
August 2018	W W	W	W	W	V
September 2017	W	W	101.4	W	W
Arizona					
September 2018	W	W	W	4,867.5	W
August 2018	W		W	4,959.1	W
September 2017	W	W	W	4,637.2	W
California				,,,,,,,	
September 2018	4,635.5	4,636.5	15,620.2	17,670.4	2,288.1
August 2018	4,768.5	4,770.2	15,892.8	18,418.7	2,298.6
September 2017	4,708.3	4,514.7	15,398.9	18,889.0	2,201.5
•	4,513.1	4,314.7	13,396.9	18,889.0	2,201
Hawaii	14/			147	
September 2018	<u>W</u>		W	W	<u>V</u>
August 2018	<u>W</u>		W	W	<u>V</u>
September 2017	W	W	W	W	V
Nevada					
September 2018	W	W	W	1,840.1	V
August 2018		W	W	1,995.3	V
September 2017	W	W	W	1,793.8	V
Oregon					
September 2018	115.9	115.9	906.8	3,445.7	
August 2018	121.5	121.5	949.0	3,670.0	
September 2017	113.9	113.9	W	3,441.6	
Washington				•	
September 2018	422.5	429.4	W	5,929.1	W
August 2018	424.4	433.8	1,328.1	6,446.5	164.8
September 2017	360.8	368.0	W	6,098.1	104.6
Schreimer 2017	300.0	300.0	VV	0,030.1	VV

<sup>- =</sup> No data reported.

NA = Not available

W = Withheld to avoid disclosure of individual company data.

<sup>[</sup>a] Includes sales through retail outlets as well as all direct sales to end users that were not made through company-operated retail outlets, e.g., sales to agricultural customers, commercial sales, and industrial sales.

Notes: - Beginning January 2007, oxygenated gasoline is included in conventional gasoline. - Values shown for the current month are preliminary. Values shown for previous months are revised. Data through 2017 are final. Totals may not equal the sum of the components due to rounding.

Sources: - U.S. Energy Information Administration Form EIA-782A, "Refiners'/Gas Plant Operators, Monthly Petroleum Product Sales Report."